

Academic Standards Summary

State: INDIANA

Grade: 5

Purpose

This report provides an analysis of Academic Standards using the average Indiana Performance Index (IPI) by subject for this group. The information may be used to analyze curriculum strengths and needs.



No. of Students: 77743

Test Date: 09/15/04

Indiana Performance Index (IPI)

The IPI is the expected number of items correct had 100 similar items been taken for the given Academic Standard. The Difference score is the Mean IPI minus the IPI at the passing cut score.

MC : Multiple-choice items

OE : Open-ended items

** : Expected IPI for a student at the passing cut score

STATE SUMMARY

	Points Possible	IPI at Pass**	Mean Number Correct	Mean IPI	Difference	Number Mastery	Percent Mastery	Mean Number Correct	Mean IPI	Difference	Number Mastery	Percent Mastery
English/language arts												
1. Reading Vocabulary(MC)	5	66	3.5	71.4	5.4	55773	73					
2. Reading Comp.(MC,OE)	20	55	12.9	64.9	9.9	56148	73					
3. Lit Response & Analysis(MC,OE)	21	61	14.3	68.7	7.7	55697	73					
4. Writing Process(MC)	5	74	3.9	77.9	3.9	55000	72					
5. Writing Applications(OE)	10	48	5.3	52.7	4.7	57348	75					
6. Lang. Conventions(MC,OE)	15	68	11.6	75.5	7.5	56432	74					
*Number of Students: 76549												
Mathematics												
1. Number Sense(MC,OE)	13	57	8.7	67.3	10.3	54921	72					
2. Computation(MC)	12	75	9.7	79.5	4.5	55002	72					
3. Algebra & Functions(MC,OE)	13	42	7.3	56.7	14.7	55075	72					
4. Geometry(MC,OE)	11	46	6.4	58.2	12.2	54834	72					
5. Measurement(MC,OE)	13	48	7.9	60.2	12.2	54859	72					
6. Data Analysis & Prob(MC,OE)	10	70	7.7	76.5	6.5	56705	74					
7. Problem Solving(OE)	11	29	5.0	46.9	17.9	55034	72					
*Number of Students: 76621												
Science												
1. Nature of Science & Tech(MC,OE)	13	62	8.6	65.7	3.7	48550	63					
2. Scientific Thinking(MC,OE)	11	56	6.7	60.3	4.3	48131	63					
3. The Physical Setting(MC,OE)	16	51	8.9	56.4	5.4	48842	64					
4. The Living Environment(MC,OE)	15	64	10.2	67.8	3.8	48835	64					
5. The Mathematical World(MC)	6	61	3.9	65.3	4.3	47970	63					
6. Common Themes(MC,OE)	8	68	5.6	70.5	2.5	48227	63					
*Number of Students: 76569												

* Number of students that completed all tests in the content area. † Total number of all students that tested. Any student tested in more than one content area is counted once. Adding the two-digit "IPI at Pass" scores will not result in the three-digit student score found on the Student Report.

